Message

From: Santos, Carmen [Santos.Carmen@epa.gov]

Sent: 8/31/2016 1:03:44 AM

To: Wilson, Patrick [Wilson.Patrick@epa.gov]
CC: Santos, Carmen [Santos.Carmen@epa.gov]

Subject: FW: Former Westinghouse Apparatus Repair Plant, Rancho Dominguez, California

Attachments: Former Westinghouse Rancho Dominguez, CA - Final PCB Data After Cleaning.xlsx; Air.xls; Bulk Floor Data North of

Gridline N220.xls; Bulk Floor Data South of Gridline N220.xls; Bulk Transformer Pit and NE Loading Dock.xls; Bulk Wall.xls; PCBs in Wipes (High Freq).xls; PCBs in Wipes (Low Freq).xls; CBS -- Rancho Dominguez, California; CBS

11_2015 ProUCL Calcs_COMP - Data Transmittal 103015 (002).pdf

Hi Patrick:

I hope you are doing great.

This is regarding the CBS/former Westinghouse facility. Specifically, this portion of the project addresses the interior of the former Westinghouse warehouse where Westinghouse serviced and repaired electrical equipment that contained PCBs. The site is located in an industrial area and the warehouse was leased to some tenants for use as warehousing space.

Attached are the Excel spreadsheets containing all data collected by CBS. The data comprises analytical results for air, concrete, wipe, non-porous surfaces, and liquids. These characterization samples were collected after CBS conducted an initial cleaning of the interior of the warehouse to facilitate characterization sampling inside the warehouse. The Excel spreadsheets were used in the ProUCL calculations. These calculation are included in the attached pdf file: "CBS 11_2015_ProUCL Calcs COMP – Data Transmittal 103015 (002).pdf (173 KB)." I sent a separate email to you that contains in pdf format the data in the Excel spreadsheets and figures showing the location of all the air, concrete, wipe, and non-porous surface samples.

Please review the ProUCL calculations and let me know whether you agree with the results of these calculations. The ProUCL calculations were used to develop the risk-based numbers being proposed by CBS (see next paragraph). I need to get back to CBS with our opinion on the ProUCL calculations.

Also, attached is an email, "CBS – Rancho Dominguez, California (1 MB)" from CBS containing a draft outline for a PCB cleanup plan and calculations for risk-based PCB levels to achieve at the site. Please review the data in the spreadsheets and the cleanup approach proposed by CBS. I want to know from your standpoint if you agree with the remedial approach and risk-based cleanup levels being proposed by CBS and/or if you have issues with their proposal.

Please let me know how much time you need to review the attached information so I can let CBS know and schedule a meeting or conference call with them shortly after you complete your review and we talk internally.

Thank you for helping me on the CBS/Westinghouse project. I look forward to your reply.

Best, Carmen

Carmen D. Santos

PCB Coordinator USEPA Region 9 (LND-4-1) Land Division 75 Hawthorne Street San Francisco, CA 94105 Voice: 415.972.3360

santos.carmen@epa.gov

"Think left and think right and think low and think high. Oh, the thinks you can think up if only you try!" Dr. Seuss

Before printing this message and/or attachments, think if it is necessary. Think Green.

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From: Santos, Carmen

Sent: Tuesday, November 03, 2015 11:48 AM **To:** Beach, John <Beach.John@epa.gov>

Subject: FW: Former Westinghouse Apparatus Repair Plant, Rancho Dominguez, California

Hello John:

Attached are the Excel files for the Westinghouse/CBS site.

Sincerely, Carmen

Carmen D. Santos
PCB Coordinator
USEPA Region 9 (LND-4-1)
Land Division
75 Hawthorne Street
San Francisco, CA 94105
Voice: 415.972.3360
santos.carmen@epa.gov

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From: Rykaczewski, Dave A. [mailto:dave.rykaczewski@wspgroup.com]

Sent: Tuesday, November 03, 2015 8:36 AM **To:** Santos, Carmen <Santos.Carmen@epa.gov>

Cc: Leo Brausch < Lbrausch@brauschenv.com >; Romano, Amy M. < amy.romano@wspgroup.com >;

Cepko, Russ P <Russ.Cepko@cbs.com>; Groy, Jeff <Jeff.Groy@cbs.com>; Diana Olson

<diana.olson@hagerpacific.com>

Subject: RE: Former Westinghouse Apparatus Repair Plant, Rancho Dominguez, California

Carmen,

The Excel data tables and the data used in the ProUCL calculations are attached. Please let us know if you have any additional questions.

Thank you, Dave

Dave A. Rykaczewski, PE

Senior Technical Manager Environmental



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From: Santos, Carmen [mailto:Santos.Carmen@epa.gov]

Sent: Monday, November 02, 2015 12:38 PM

To: Leo Brausch

Cc: Rykaczewski, Dave A.; Romano, Amy M.; Cepko, Russ P; Groy, Jeff; Diana Olson **Subject:** RE: Former Westinghouse Apparatus Repair Plant, Rancho Dominguez, California

Hi Leo:

Thank you for sending the Pro-UCL calculations.

To help expedite our review of the ProUCL calculations, please provide the electronic Excel spread sheets that have all the data that CBS has evaluated via ProUCL.

I look forward to your reply and thank you for your courtesies.

Sincerely, Carmen

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From: Leo Brausch [mailto:Lbrausch@brauschenv.com]

Sent: Friday, October 30, 2015 3:12 PM

To: Santos, Carmen < Santos. Carmen@epa.gov>

Cc: Rykaczewski, Dave A. <<u>dave.rykaczewski@wspgroup.com</u>>; Romano, Amy M. <<u>amy.romano@wspgroup.com</u>>; Cepko, Russ P <<u>Russ.Cepko@cbs.com</u>>; Groy, Jeff

<Jeff.Groy@cbs.com>; Diana Olson <diana.olson@hagerpacific.com>

Subject: Former Westinghouse Apparatus Repair Plant, Rancho Dominguez, California

Carmen,

Attached is our submittal providing calculated exposure point concentrations (EPCs) for PCBs in the post-cleaning sampling data from the former Westinghouse apparatus repair plant in Rancho Dominguez, California. These calculations were made using EPA ProUCL software for discrete data sets by medium (*i.e.*, air, non-porous surfaces, porous surfaces, and dust) and potential exposure unit. We trust this submittal satisfies your requirements at this time, and we will continue to develop the draft annotated outline of the proposed cleanup plan based on these calculated EPCs. If you have questions, please do not hesitate to contact me.

Leo M. Brausch

Office: (704) 246-7266 Cell: (412) 720-8549 Fax: (980) 339-3017